

U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE		DATE: <u>20</u> December 2004 (20.12.2004)
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLN NO: 816518470 Not Yet Assigned
INTERNATIONAL APPLICATION NO.: PCT/CA2003/000884	INTERNATIONAL FILING DATE: 20 Junel 2003 (20.06.2003)	PRIORITY DATE CLAIMED: 20 June 2002 (20.06.2002) US
TITLE OF INVENTION: OLIGONUCLEOTIDE INHIBITORS OF MBD2/DNA DEMETHYLASE AND USES THEREOF		
APPLICANT(S) FOR DO/EO/US: SZYF, Moshe; CAMPBELL, Paul		
Applicant hereby submits to the Unites States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 USC 371(f) The submission must include items(5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date(Article31)</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)):</p> <p>a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</p> <p>b. <input type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>6. <input type="checkbox"/> A English translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
ITEMS 11 to 20 BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:		
<p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A FIRST preliminary amendment.</p> <p>14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter2 and 35 USC 1821 - 1825</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 USC 154(d)(4)</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 USC 154(d)(4)</p> <p>20. <input checked="" type="checkbox"/> Other items or information: TRANSMITTAL FORM; FEE CALCULATION; INTERNATIONAL PUBLICATION WO 2004/001027 A1 WITH INTERNATIONAL PUBLICATION DATE 31 DECEMBER 2003 (31.12.2003) WHICH CONSISTS OF 83 PAGES INCLUDING: 1 COVER SHEET CONTAINING THE ABSTRACT, 51 PAGES TEXTUAL SPECIFICATION, 3 PAGES OF 21 CLAIMS; 17 SHEETS DRAWINGS; 11 SHEETS SEQUENCE LISTING; PCT/ISA/210 INTERNATIONAL SEARCH REPORT; PRELIMINARY AMENDMENT TO BE EXAMINED; UNEXECUTED INVENTOR'S DECLARATION; PCT/IB/308 NOTICE INFORMING THE APPLICANT OF THE COMMUNICATION OF THE INTERNATIONAL APPLICATION TO THE DESIGNATED OFFICES; PCT REQUEST..</p>		

20 DEC 2004

ATTORNEY'S DOCKET NO: 26473U

U.S. APPLICATION NO. (if known; not yet assigned) 107518470	INTERNATIONAL APPLICATION NO. PCT/CA2003/000884	DATE 20 December 2004 (20.12.2004)		
17. <input checked="" type="checkbox"/> The following fees are submitted:		<u>CALCULATIONS</u>	<u>PTO USE ONLY</u>	
Basic National Fee (37 CFR 1.492(a)(1)-(5): includes National Stage Search Fee and National Stage Examination Fee:.....\$1,000.00		\$ 1,000.00		
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$ 1,000.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than <u>20</u> <u>X</u> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$ 0.00		
CLAIMS	NO. FILED	NO. EXTRA	RATE	
TOTAL	26 -20=	6	X \$ 50.00	\$ 300.00
INDEPENDENT	3- 3=	0	X \$ 200.00	\$.00
Multiple dependent claims(s) (if applicable)		+ \$360.00	\$ 360.00	
TOTAL OF ABOVE CALCULATIONS =		\$ 1,660.00		
Reduction by 2 for asserting small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).		\$ -830.00		
SUBTOTAL =		\$ 830.00		
Processing fee of \$130.00 for furnishing the English translation later than <u>20</u> <u>30</u> months from the earliest claimed priority date (37 CFR 1.492(f)). +		\$ 0.00		
TOTAL NATIONAL FEE =		\$ 830.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +		\$ 0.00		
TOTAL FEES ENCLOSED =		\$ 830.00		
		Amount to be: refunded charged	\$	

U.S. APPLICATION NO.
(if known) not yet assigned

104518470

INTERNATIONAL APPLICATION NO.

PCT/CA2003/000884

DATE: 20 December 2004 (20.12.2004)

a. One check in the amount of \$830.00 to cover the above fees is enclosed.

b. Please charge my Deposit Account No. 14-0112 in the amount of \$_____ to cover the above fees. (A duplicate copy of this sheet is enclosed.)

c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0112.

d. Fees are to be charged to a credit card ____ WARNING: Information on this form may become public ____ Credit Card Information should not be included on this form. ____ Provide credit card information and authorization on PTO-2038

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.

Send All Correspondence To:

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

SZYF et al.,

International Application No. PCT/CA2003/00884

Serial No. NOT YET ASSIGNED

International Filing Date: 20 June 2003 (20.06.2003)

Filed: December 20, 2004For: OLIGONUCLEOTIDE INHIBITORS OF MBD2/DNA DEMETHYLASE AND USES
THEREOF1015104
DT01 Rec'd PCT/PTC 20 DEC 2004TRANSMITTAL LETTER

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- (1) Transmittal Letter
- (2) Transmittal Letter To U.S. Designated/Elected Office (DO/EO/US) Concerning Filing under 35 U.S.C. 371
- (3) International Publication No: WO 2004/001027 A1
 International Publication Date: 31 December 2003 (31.12.2003)
 which consists of 83 pages including:
 - 1 cover sheet containing the Abstract,
 - 51 pages Textual Specification,
 - 3 pages of 21 claims,
 - 17 sheets of Drawings,
 - 11 sheets Sequence Listing;
- (4) PCT/ISA/210 International Search Report;
- (5) **Preliminary Amendment with Attachment A to be examined;**
- (6) Unexecuted Inventor's Declaration;
- (7) PCT/IB/308 Notice Informing the Applicant of the Communication of the International Application to the Designated Offices;
- (8) PCT Request;
- (9) Check No. 22265 \$ 830.00 for Government Filing Fee, Search fee, Examination fee, multiple dependent claim fee and additional claims as a small entity;
- (10) Postcard for early notification of serial number.

Respectfully submitted,
NATH & ASSOCIATES PLLC



By:

Gary M. Nath
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Date: December 20, 2004
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